



# TEST REPORT

**Report No.** : WTX24X11277706C  
**Applicant** : Lumi United Technology Co., Ltd  
**Address** : Room 801-804, Building 1, Chongwen Park, Nanshan iPark, No. 3370, Liuxian Avenue, Fuguang Community, Taoyuan Residential District, Nanshan District, Shenzhen, China  
**Manufacturer** : Same as Applicant  
**Address** : Same as Applicant  
**Sample Name** : Hub M100  
**Model No.** : HM-G02E  
**Reference Model No.** : HM-G02D  
**Brand** : Aqara  
**Test Requested** : Determine the Polycyclic Aromatic Hydrocarbons (PAHs) content in submitted sample in accordance with Entries 50 of Annex XVII of REACH Regulation (EC) No 1907/2006 and its amendment Regulation (EU) No 1272/2013.  
**Test Conclusion** : Pass  
**Date of Receipt sample** : 2024-12-16  
**Testing period** : 2024-12-16 ~ 2024-12-24  
**Date of Issue** : 2024-12-24  
**Test Result** : Refer to next page (s)

Prepared By:

Waltek Testing Group (Shenzhen) Co., Ltd.

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Signed for and on behalf of  
Waltek Testing Group (Shenzhen) Co., Ltd.

*Hugo Chen*

Hugo.Chen

Waltek Testing Group (Shenzhen) Co., Ltd.

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**Test Results :**

**Test Method:** With reference to AfPS GS 2019:01 PAK method, analysis was performed by Gas Chromatographic Mass Spectrometry (GC-MS)

Test Items	MDL (mg/kg)	Results(mg/kg)		Limit (mg/kg)
		No.(1+2+4)		
Benzo(a)anthracene (BaA)	0.2	ND		1.0
Chrysene (CHR)	0.2	ND		1.0
Benzo[b]fluoranthene (BbFA)	0.2	ND		1.0
Benzo[k]fluoranthene (BkFA)	0.2	ND		1.0
Benzo(a)pyrene (BaP)	0.2	ND		1.0
Dibenzo[a,h]anthracene (DBAhA)	0.2	ND		1.0
Benzo[j]fluoranthene (BjFA)	0.2	ND		1.0
Benzo[e]Pyrene (BeP)	0.2	ND		1.0
Conclusion	--	PASS		--

**Note:**

- ND = Not Detected or less than method detection limit.
- mg/kg = ppm .
- MDL = Method Detection Limit.
- As per Entries 50 of Annex XVII of REACH Regulation (EC) No 1907/2006 and its amendment Regulation (EU) No 1272/2013, Articles shall not be placed on the market for supply to the general public, if any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, contain more than 1.0 mg/kg (0.0001 % by weight of this component) of any of the listed PAHs.

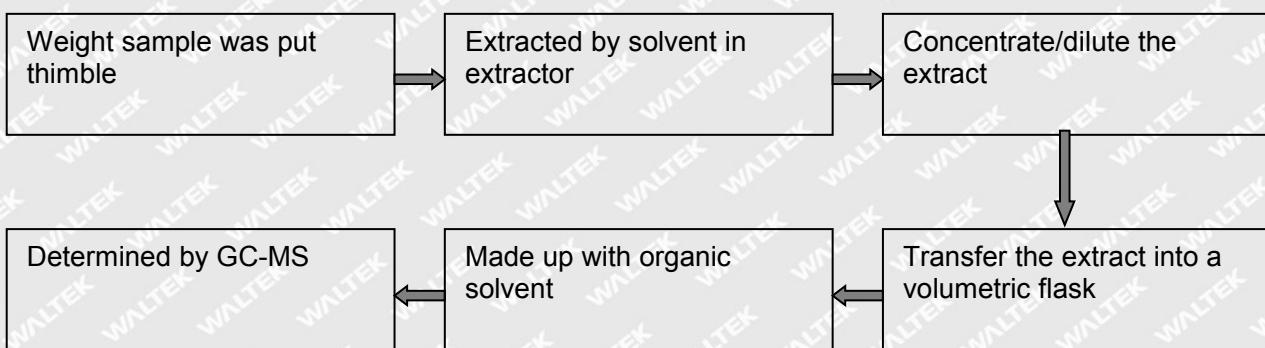
**Specimen Description (See Photograph of parts tested) :**

1.	White plastic shell
2.	White plastic
3.	Silvery metal shell
4.	White plastic



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**Testing Flow chart:**



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**Sample Photo :**





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**Photograph of parts tested :**





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Remarks:

1. The results shown in this test report refer only to the sample(s) tested;
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===== End of Report =====

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